

Probability of Pout, Normal Distribution Fit

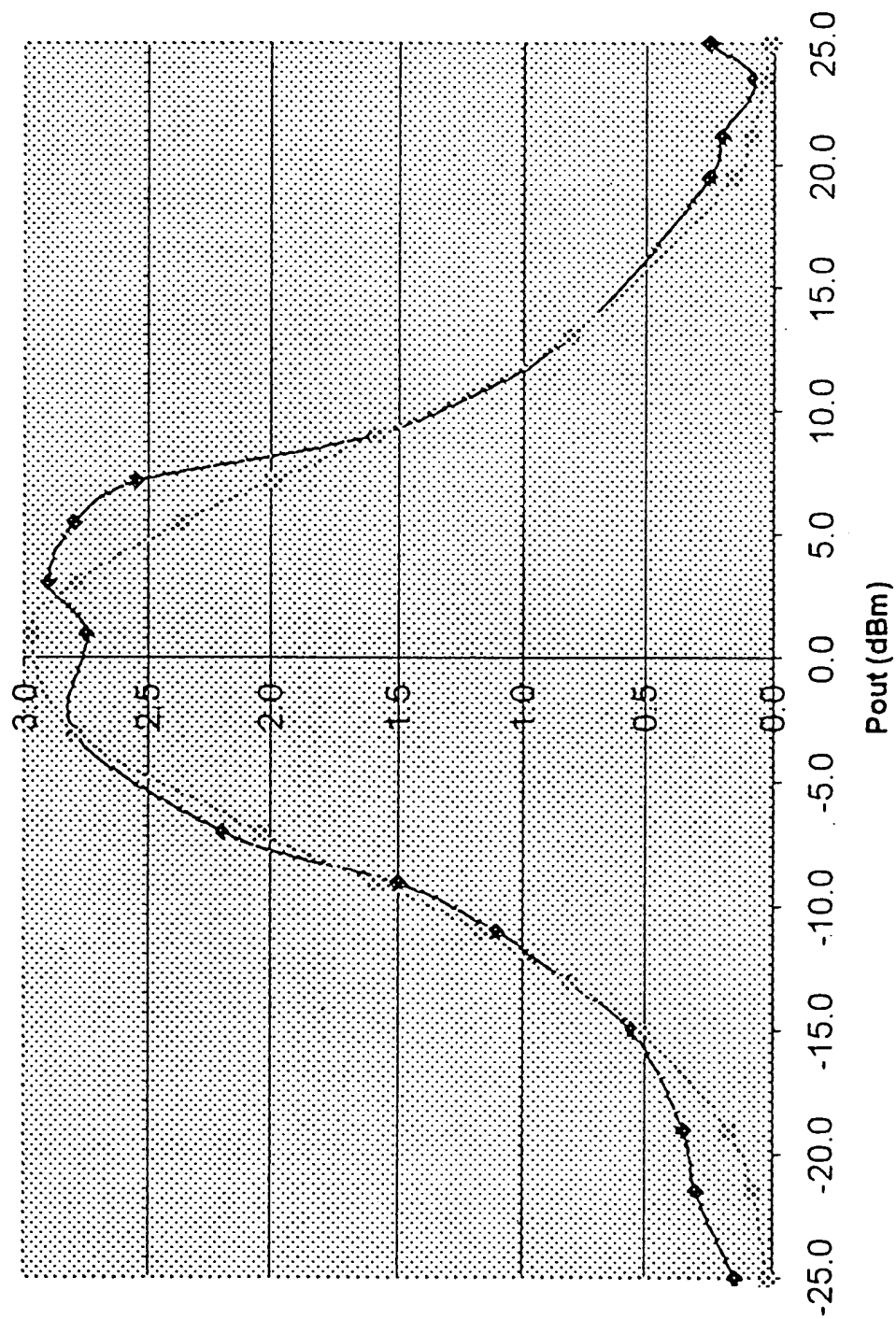


Figure 1

FORM 30-222860

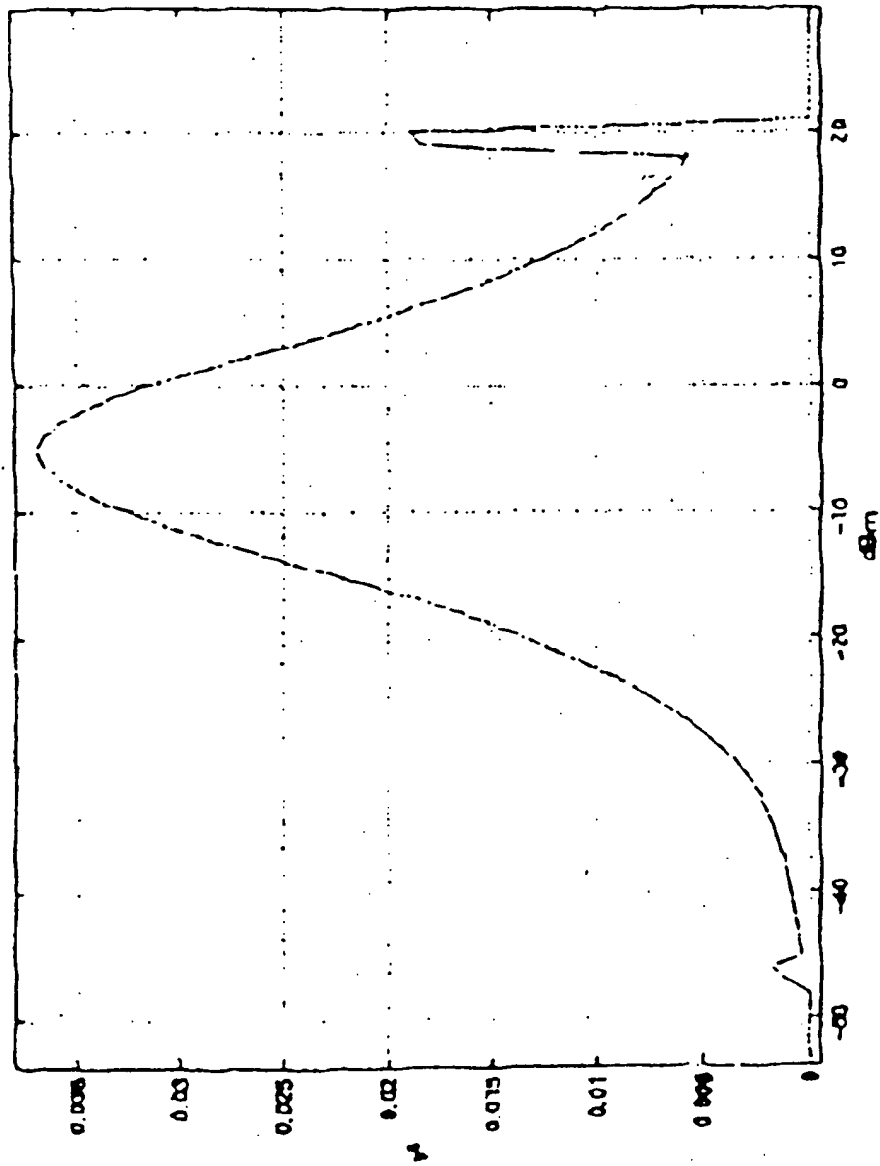


Figure 2

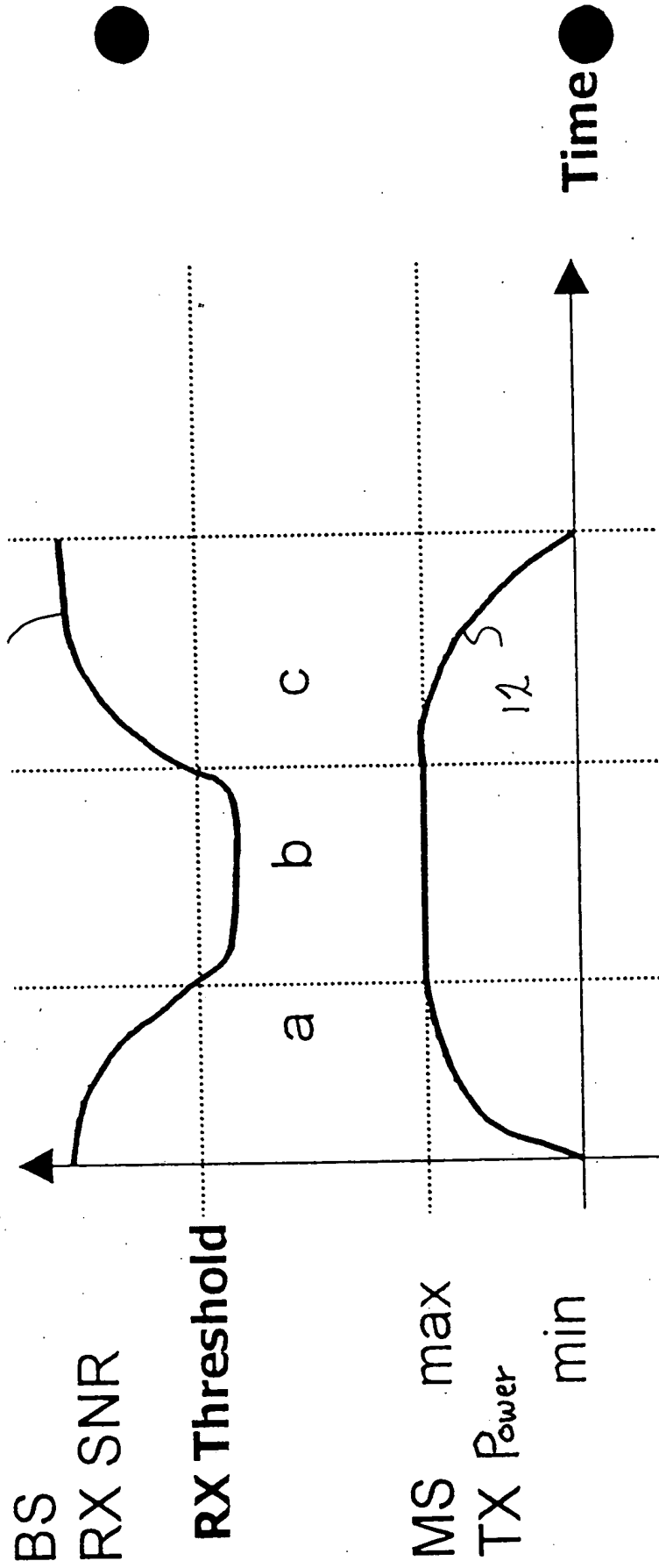


Figure 3

a b c

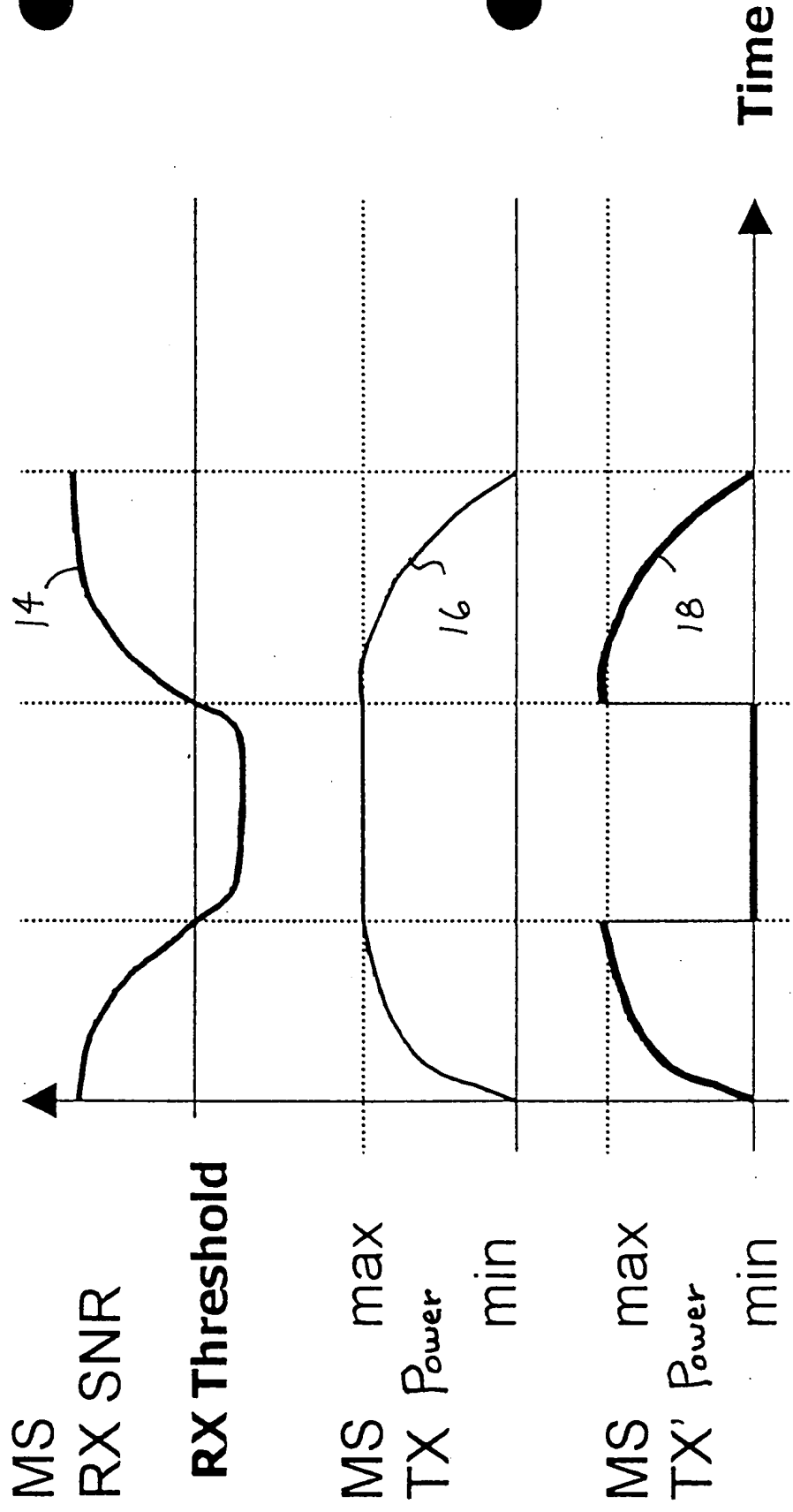


Figure 4

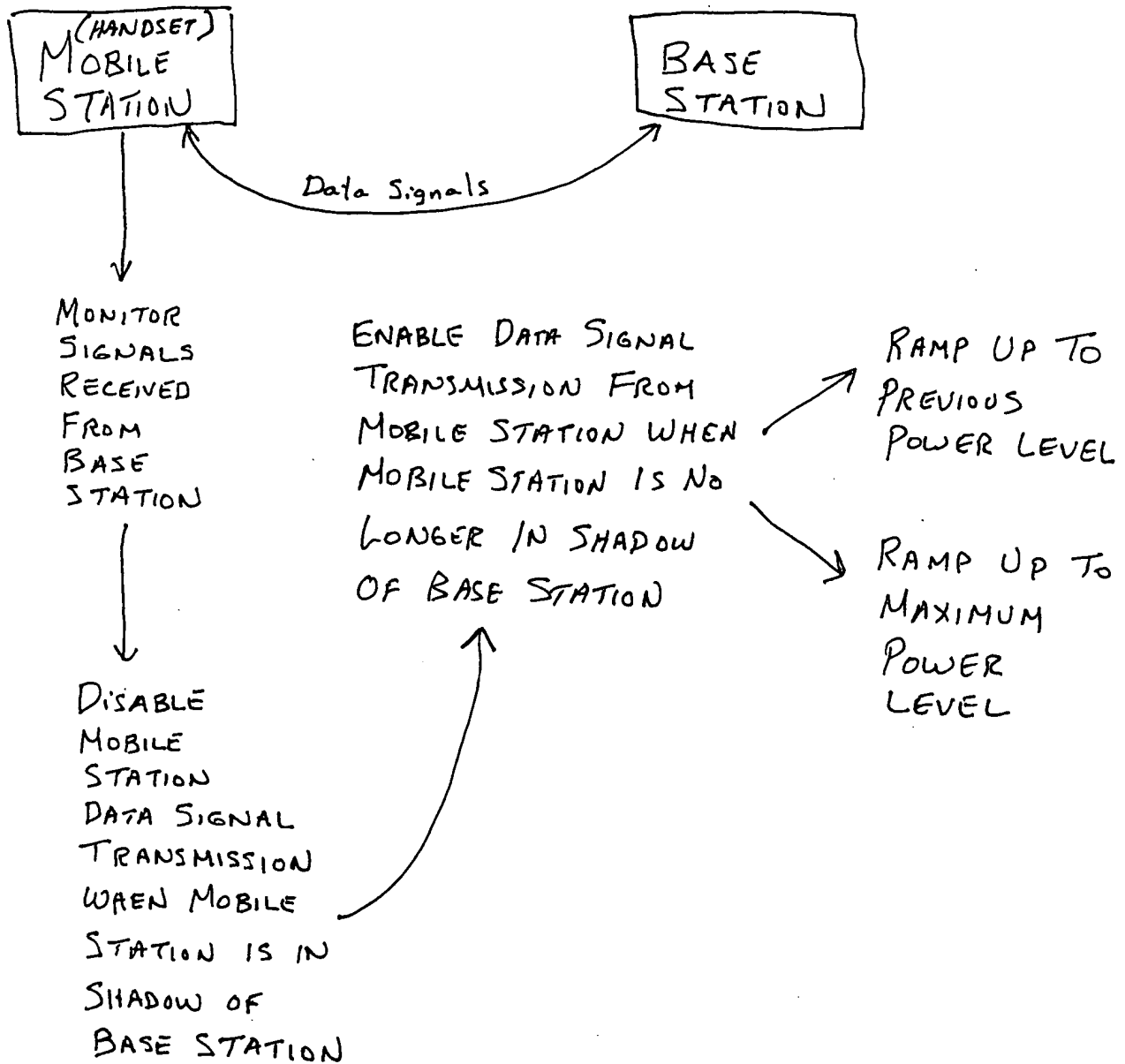


FIGURE 5

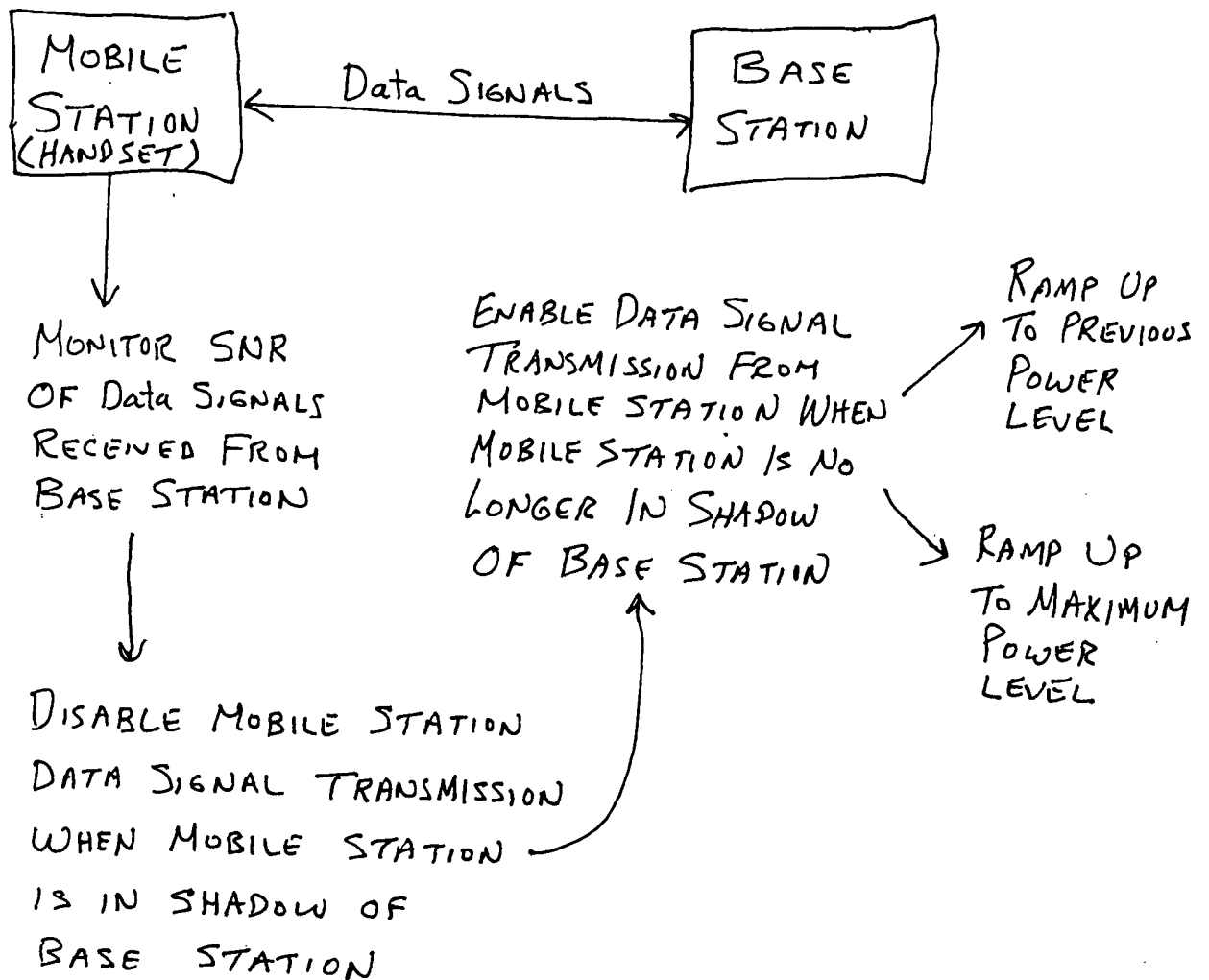


FIGURE 6

DISABLE Data SIGNAL
TRANSMISSION FROM
MOBILE STATION WHEN
MOBILE STATION IS IN
SHADOW OF BASE STATION

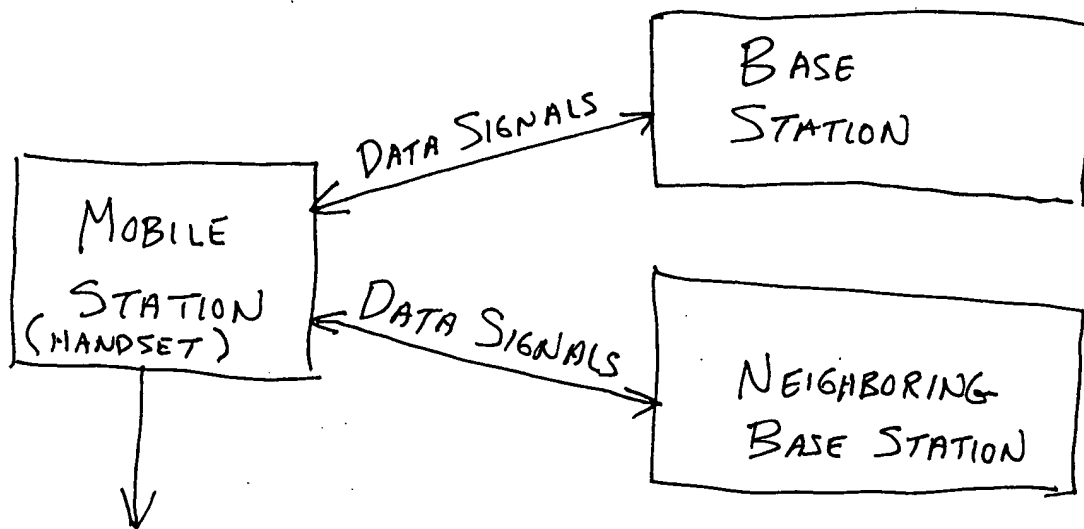
TRANSMIT SIGNAL
TO MOBILE STATION
INDICATING LOSS OF
PRIMARY FINGERS
& MOBILE STATION
IS IN SHADOW
OF BASE STATION

ENABLE DATA SIGNAL
TRANSMISSION FROM
MOBILE STATION WHEN
MOBILE STATION IS NO
LONGER IN SHADOW

RAMP UP TO PREVIOUS
POWER LEVEL

RAMP UP TO MAXIMUM
POWER LEVEL

FIGURE 7



COMPARE DATA SIGNAL
DELAYS BETWEEN DATA
SIGNALS RECEIVED FROM
BASE STATION AND
NEIGHBORING BASE STATION

DISABLE DATA SIGNAL
TRANSMISSION FROM
MOBILE STATION WHEN
MOBILE STATION IS IN
SHADOW OF BASE STATION

ENABLE DATA SIGNAL
TRANSMISSION FROM
MOBILE STATION WHEN
MOBILE STATION IS NO
LONGER IN SHADOW

RAMP UP TO
PREVIOUS
POWER LEVEL

RAMP UP TO
MAXIMUM
POWER LEVEL

FIGURE 8

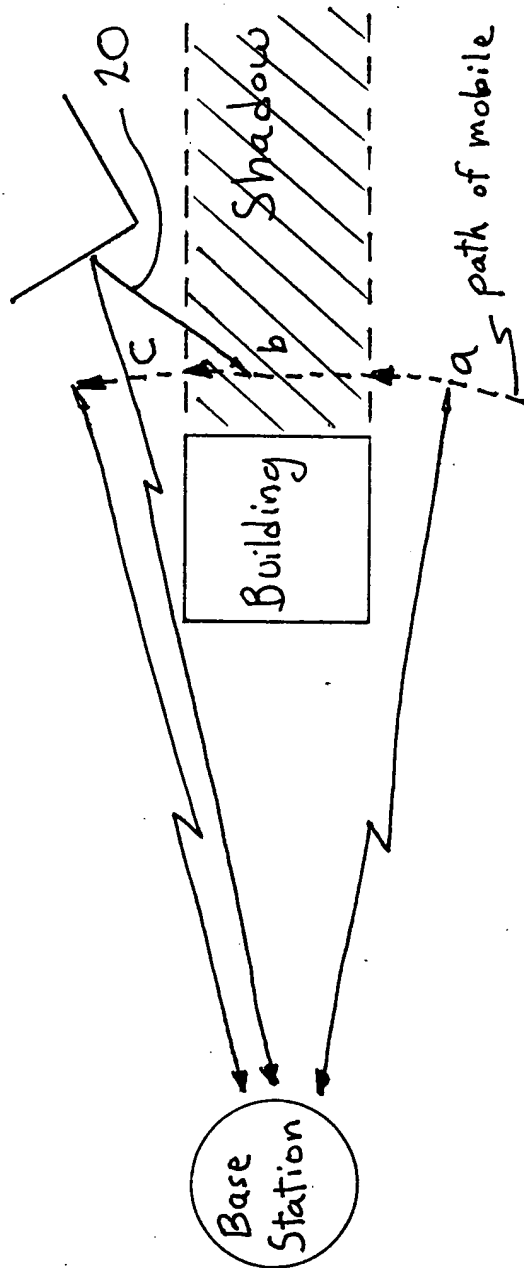


Figure 9